

IN THE CLAIMS:

25. (Previously presented) An arrangement for the display of images of a scene or object comprising:

a transfective image display device having a front side and including a multiplicity of picture elements or pixels arranged in a matrix, with image information from several perspective views of a scene or object being displayed on the matrix;

a plane wavelength filter array arranged behind the image display device and containing a multiplicity of filter elements arranged in rows and/or columns, some of the filter elements being opaque, with the remaining filter elements being substantially transparent to light of specified wavelength ranges;

a light emitting illuminator arranged behind the wavelength filter array, the light emitted from the illuminator passing through at least a portion of the transparent filter elements and subsequently through an assigned portion of the pixels of the image display device, so that the scene or object is visible in three dimensions;

and wherein the light incident on the front side of the image display device is used, because of the transfective properties of the image display device, to illuminate the front side in a substantially homogeneous manner, so that at least part of the scene or object is visible in two dimensions.

26. (Previously presented) The arrangement of Claim 25, wherein a second illuminator emits light on the front side of the image display device, thereby enhancing the light incident on the front side of the image display device.

27. (Previously presented) The arrangement of Claim 26 wherein the second illuminator is a planar illuminator designed as a plate-shaped light guide, the light guide receiving light from one or more laterally arranged light sources.

28. (Previously presented) The arrangement of Claim 26, wherein portions of the second illuminator are part of a touch screen, or a touch screen is arranged in front of the second illuminator or in front of the image display device.

29. (Previously presented) The arrangement of Claim 25, wherein the illuminating device arranged behind the wavelength filter array is switched off or dimmed down.

30. (Previously presented) The arrangement of Claim 25 further comprising a computing device for controlling the image display device and the illuminator.

Claims 31-52 (canceled).